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Via Electronic Filing

July 18, 2017

Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Notice of Ex Parte Communication

Re: *In the Matter of: Amendment of Part 2 of the Commission's Rules to Allocate Spectrum Below 3 GHz for Mobile and Fixed Services to Support the Introduction of New Advanced Wireless Services, including Third Generation Wireless Systems, ET Docket 00-258*

Dear Ms. Dortch:

Federal Communications Commission rule section 27.1134 requires AWS-1 licensees to coordinate all mobile, fixed, and portable stations to be deployed in protection zones around 16 Federal facilities, including Marine Corps Air Stations located at Cherry Point, North Carolina and Yuma, Arizona.¹ To comply with this rule, AT&T and the Department of the Navy ("DoN") held detailed engineering discussions and conducted tests pertaining to AWS-1 station operations near these Marine Air Corps Stations ("MCAS"), including techniques to mitigate potential interference to DoN AN/MRC-142C radios. These coordination activities resulted in execution of the attached Memorandum of Agreement ("MOA").

In the MOA, AT&T agreed to vacate channels and create guard bands at the edges of each AWS-1 block and DoN agreed to use these vacant channels and guard bands to prevent interference with AT&T's use of the AWS-1 band and to allow for the reduction of the protection zones around MCAS Cherry Point and MCAS Yuma. As a result of the implementation of this solution, it is feasible, under the terms and conditions of the MOA, for AWS-1 networks to operate within the protection zones around these air stations without interfering with DoD communications systems in the 1710-1755 MHz band. This innovative to sharing with the DoD represents a step forward in finding ways to make efficient use of valuable spectrum holdings.

¹ 47 C.F.R. § 27.1134.

Please let us know if you have any questions regarding this coordination agreement. We would be willing to discuss the solution in detail at your request.

In accordance with the Commission's rules, this letter is being filed electronically with the Secretary for inclusion in the public record

Regards,

A handwritten signature in black ink, appearing to read "Stacey Black", with a stylized, cursive script.

Stacey G. Black

cc: Julius Knapp, OET
Donald Stockdale, WTB

Attachment: Memorandum of Agreement between AT&T and the Department of the Navy



DEPARTMENT OF THE NAVY
CHIEF INFORMATION OFFICER
1000 NAVY PENTAGON
WASHINGTON, DC 20350-1000

13 June 2017

MEMORANDUM OF AGREEMENT
BETWEEN
DEPARTMENT OF THE NAVY CHIEF INFORMATION OFFICER
AND
AT&T WIRELESS

Subj: 1710-1755 MHZ FREQUENCY USE; COORDINATION OF AWS-1 OPERATIONS
NEAR MARINE CORPS AIR STATION CHERRY POINT, NORTH CAROLINA
AND MARINE CORPS AIR STATION YUMA, ARIZONA

Encl: (1) Advanced Wireless Services One (AWS-1) Band Allocation
(2) Reduced Protection Zone Agreement

1. Authority. This Memorandum of Agreement (MOA) is between the Department of the Navy Chief Information Officer (DON CIO) and AT&T Wireless. This MOA is entered into pursuant to 47 C.F.R. § 27.1134 and serves to coordinate AT&T Wireless operations with the Department of Defense (DoD).

2. Purpose. This MOA coordinates AT&T Wireless operations with the DoD to protect Department of the Navy (DON) operations in the 1710-1755 MHz band at Marine Corps Air Station (MCAS) Cherry Point, North Carolina, and at MCAS Yuma, Arizona.

a. The DoD operates communications systems in the 1710-1755 MHz band at protected facilities nationwide. In accordance with 47 C.F.R. § 27.1134, detailed discussions have been held between licensees in the AWS-1 band and the DON pertaining to the operation of AWS-1 networks over segments of the band near DoD assets in Cherry Point, NC, and Yuma, AZ. These discussions addressed potential interference between AWS-1 networks full-time mobile-to-base-station uplink operations and the DoD Tactical Radio Relay (TRR) facilities' use of AN/MRC-142C radios for fixed point-to-point microwave radio links and Marine Corps Radio Frequency Operations.

b. Testing of this potential interference is complete. It would be feasible, under the terms and conditions of this MOA, for AWS-1 networks to operate within the restricted and coordination zones around MCAS operations at Cherry Point, NC and Yuma, AZ without interfering with DoD communications systems in the 1710-1755 MHz band.

3. Responsibilities of the Parties. AT&T Wireless and the DON CIO agree that the terms and conditions below would coordinate and support AT&T Wireless allocated use of the AWS-1 band to protect MCAS operations at Cherry Point, NC and Yuma, AZ.

Covered under 18 USC 1905, which prohibits disclosure of confidential information provided to government employees. AT&T Wireless does consider this information company confidential.

Subj: 1710-1755 MHZ FREQUENCY USE; COORDINATION OF AWS-1 OPERATIONS NEAR MARINE
CORPS AIR STATION CHERRY POINT, NORTH CAROLINA AND MARINE CORPS AIR STATION
YUMA, ARIZONA

a. Within pre-defined reduced protection zones around operations at MCAS Cherry Point, NC and MCAS Yuma, AZ, the DON will use guard bands and vacated channels adjacent to and separate from AT&T Wireless AWS-1 blocks to prevent interference with AT&T Wireless use of the AWS-1 band. The AWS-1 band allocations and reduced protection zones are defined and explained in enclosures (1) and (2), respectively.

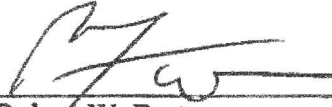
b. The DON may require additional frequency resources in the coordinated guard bands to support multinational/large-scale military training and operations. To the fullest extent practicable, the DON will coordinate with AT&T Wireless before using additional frequency resources in the coordinated guard bands to prevent adjacent-channel interference.

c. AT&T Wireless AWS-1 fixed, mobile, and portable devices shall not interfere with DON protected facility (e.g., tactical radio relay) operations. Should such interference occur from AT&T Wireless activities, upon receipt of any notification from the DON CIO or Marine Corps, AT&T Wireless shall immediately cease operations causing the interference until after the interference is eliminated.

4. Approval. This MOA has been coordinated with and approved by the Commanding Officer, MCAS Cherry Point, NC and the Commanding Officer, MCAS Yuma, AZ.



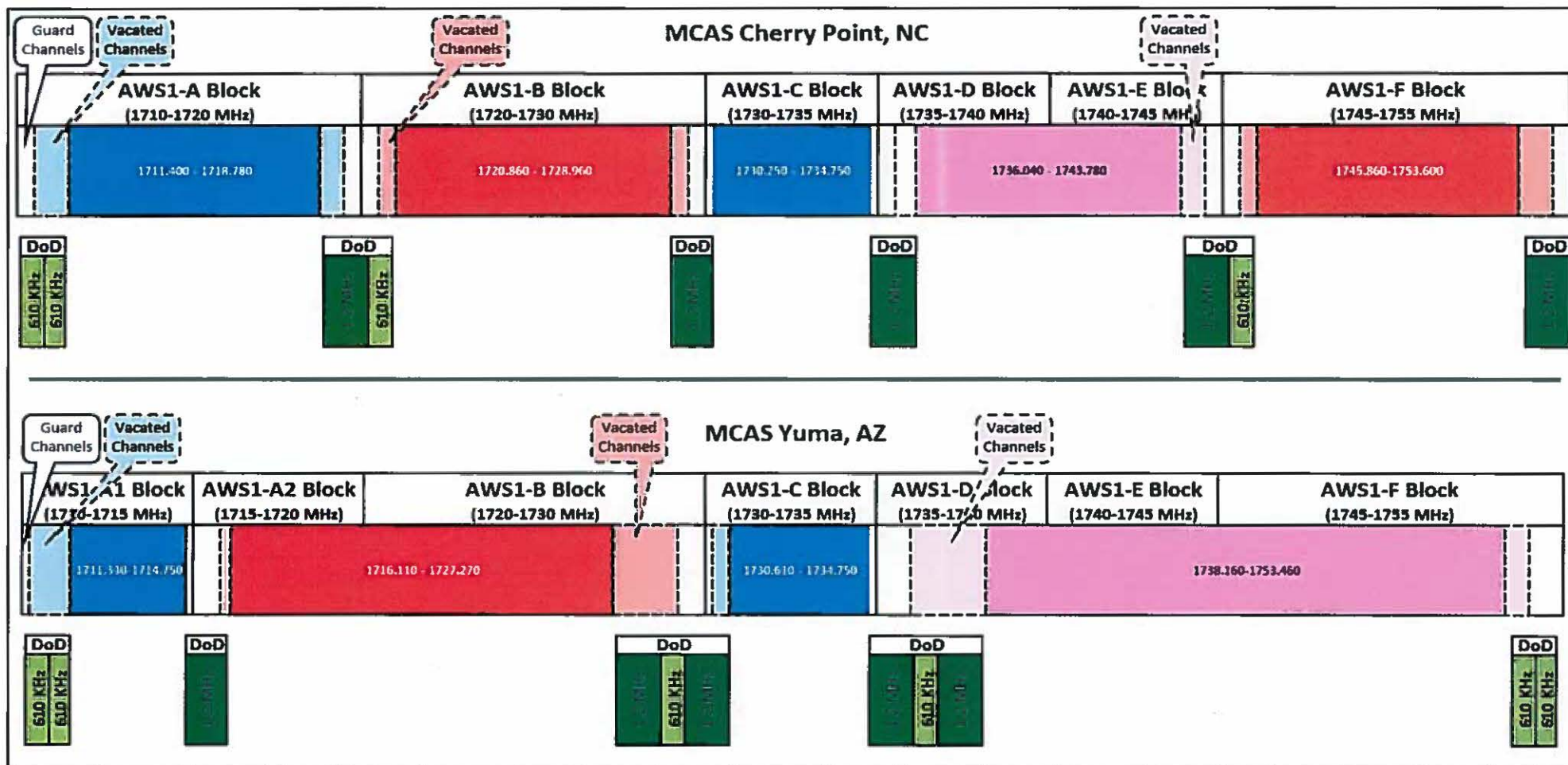
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Mr. Robert W. Foster
Chief Information Officer
Department of the Navy
(703) 695-1840

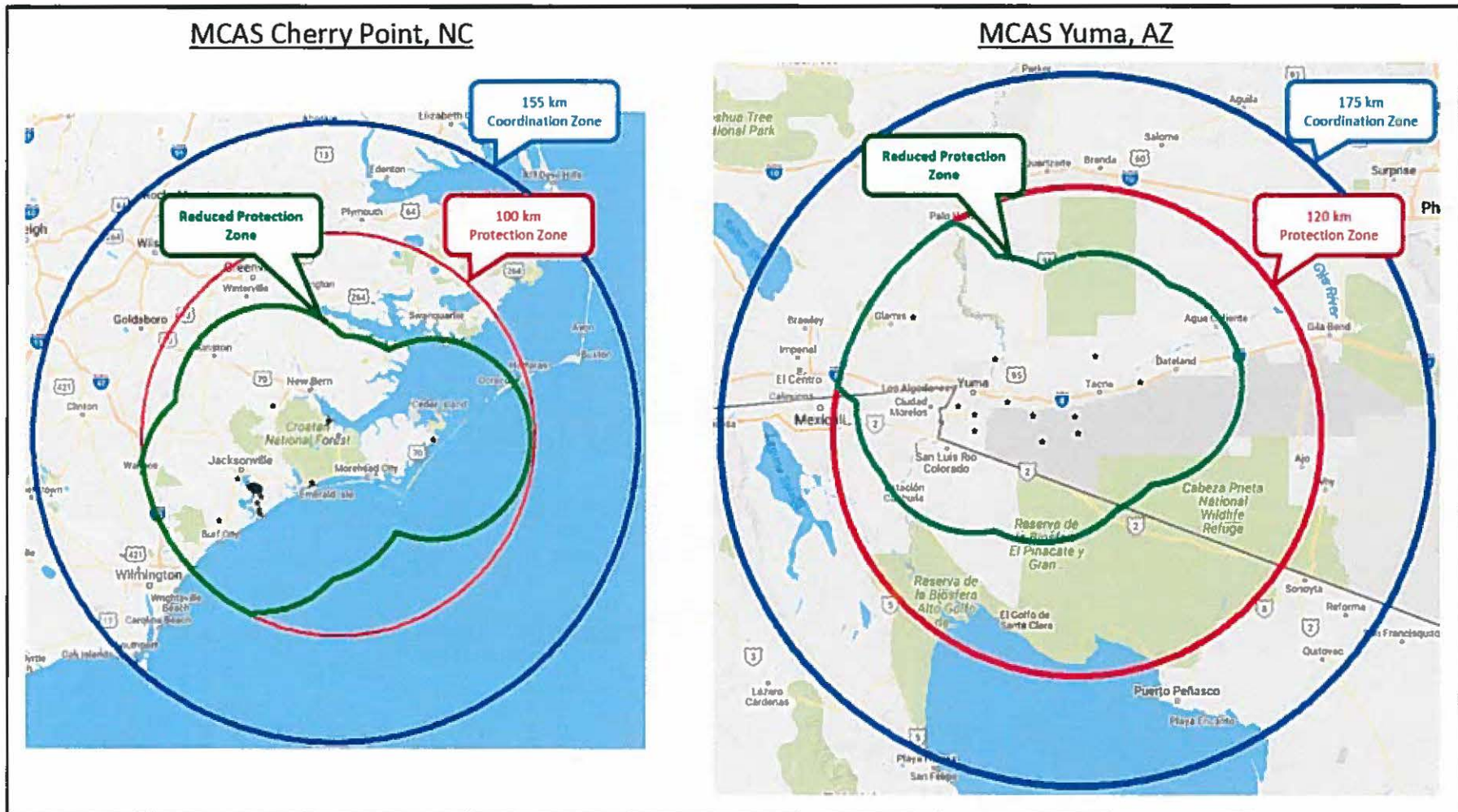
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Enclosure 1
Advanced Wireless Services One (AWS-1) Band Allocation



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Enclosure 2
Reduced Protection Zone Agreement



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